ZUB8300

BLUETOOTH CAR KIT - USER MANUAL

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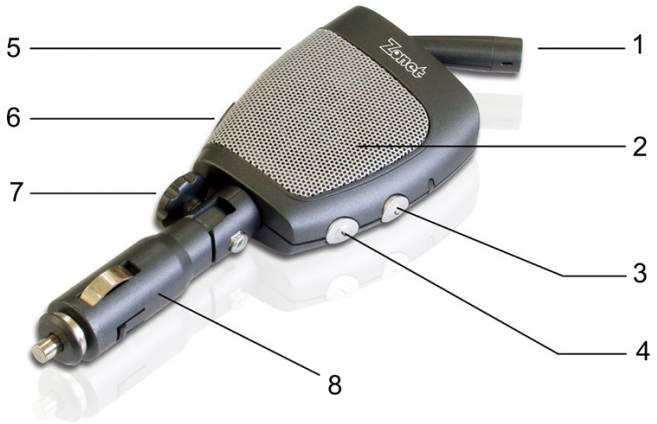
Features

1. MICROPHONE:
   Voice input for outgoing audio.
2. SPEAKER:
   For output of incoming audio.
3. TALK button:
   3.1) Press once to manually take an incoming call.
   3.2) Press and hold for 5 seconds to redial the last number called from the phone.
4. HANG UP button:
   4.1) Press once to hang up a call.
   4.2) Press and hold HANG-UP button for at least 5 seconds to get into Pairing Mode.
5. VOLUME UP or DOWN button:
   Adjust the volume in 8 pre-set levels. Press once for volume increase or decrease.
6. AUTO ANSWERING or MANUAL ANSWERING switch:
   Switch it up with the letter “A” showing on the switch enables Auto Answering. Switch it down with the letter “M” showing on the switch enables Manual Answering.
7. FIXING SCREW:
   Adjust to a proper angle then secure the ZUB8300 with this screw.
8. CAR CIGARETTE LIGHTER HEAD:
   Plug this part into a standard car cigarette lighter jack.



Introduction

The ZUB8300 Bluetooth Car Kit provides hands-free communication using cell phones. It requests no professional installation. This user guide focuses on establishing a connection with your mobile phone. You need to have a phone with embedded Bluetooth capability. The phone can be tucked away in your pocket or in a bag while you handle incoming call and outgoing calls, and adjust the volume up or down using the buttons on the car kit. The power for the ZUB8300 comes from the car cigarette lighter jack. This device utilizes Bluetooth wireless technology. Any device that you want to work with this car kit must be compatible with Bluetooth technology version 1.1. that supports Bluetooth **HEADSET** and/or **HANDSFREE** profile.

Make sure that you have paired the ZUB8300 with your Bluetooth phone or other Bluetooth devices before you start to use it.

What's in the package?

1. One ZUB8300 Bluetooth car kit.
2. User Manual

How to use ZUB8300

Pairing car kit with a Bluetooth cell phone

Before using ZUB8300 for the first time, you must pair ZUB8300 with a Bluetooth phone. The Bluetooth audio connection between the car kit and your phone can be established by setting up a PAIRED link. ZUB8300 will only store pairing info for one phone. If you intend to use this car kit with another cell phone, please repeat pairing procedure below.

A. Check your mobile phone’s user guide, then, find out the locations of the Bluetooth menu in your phone, and turn Bluetooth on.
B. Plug the ZUB8300 into the car cigarette lighter jack, turn on the car, and you will hear two “do do” sounds which mean that ZUB8300 is in **Standby**.
C. Press and hold the HANG UP button for 5 sec., then a “do lu do lu do” melody will be played, release the button. Now the ZUB8300 is in Pairing Mode ready to be found by your phone. The Blue light will flash quickly.
D. Perform “Bluetooth device discovery” on your cell phone. It takes few seconds to search for and find other Bluetooth devices around you.
E. Phone display will show “ZUB8300 Car Kit” as found and ask for your confirmation that you want to pair with it. Please confirm this.
F. **Enter passkey “1234”** when your phone prompts you. The phone will start to pair with ZUB8300.
G. Your phone will then advise that pairing has been successful. The blue light of ZUB8300 will flash one time per second.

If pairing failed, the blue indication keeps flashing rapidly for 2 minutes. Please repeat steps D to G for pairing again. Over 2 minutes, the blue indication will go back to normal, and a re-pairing procedure is needed. Please refer to step C to G above.

It is recommended that ZUB8300 and phone distance is as close as possible with no solid objects in between.

NOTE: Most cell phones show a Bluetooth linkage symbol on the display screen. Once ZUB8300 and phone have successfully paired, you are ready to make and receive calls.

Adjust the position of ZUB8300

You can loosen the FIXING SCREW to adjust the ZUB8300 to fit your car. You can also adjust MICROPHONE tube to increase sound sensitivity.

AUTO ANSWERING or MANUAL ANSWERING

Switch it up or down for selecting AUTO ANSWERING or MANUAL ANSWERING for an incoming call.

If “M” appears on the switch it means that MANUAL ANSWERING is enabled. Answer the call using the answer button on the kit.

If “A” appears on the switch it means that AUTO ANSWERING is enabled. The call will answer automatically after 1 - 3 rings or depends upon your cellphone setting.

Turning ZUB8300 ON and OFF

To switch the ZUB8300 on, just plug the ZUB8300 into a car cigarette jack and turn on the engine. You will hear a “do do” sound and the back lights of the buttons will turn on.
To switch ZUB8300 off, just take ZUB8300 out of the cigarette jack or turn off the engine. The lights on the buttons will turn off.

When the ZUB8300 powers on, it will automatically try to find the paired cell phone. Then, it will link with the cell phone if it is on and the Bluetooth function is activated. If the paired cell phone is off or Bluetooth is off, it is necessary to select the ZUB8300 car kit in the cell phone and connect manually after the cell phone is power on. Please refer to cell phone user manual. Alternatively simply remove the kit from the cigarette socket and replace.

Making a Call

1. Dial the phone number using the keypad on the cell phone.
2. To send the call, press the phone's SEND/CALL key.
3. The call will then be transferred automatically to the ZUB8300 when the connection is made.

NOTE: It is recommended to keep the distance between car kit and cell phone to at least 30 cm to avoid cell phone power interference which may cause noise during conversation.

Voice dialing

If your Bluetooth phone supports voice dialing, you can use this feature with ZUB8300. Please refer to your phone's user guide for more information on setting up and recording voice commands.

The procedures for using voice dialing are below:

A. Voice dialing function on your phone must be turned on and voice tags must be stored.
B. Make sure that ZUB8300 is turned ON.
C. On the ZUB8300, press the TALK button once whilst in standby mode.
D. A short tone “do” will prompt you to speak the voice tag that was previously stored in the phone’s voice dial phone book.
E. The phone automatically dials out the contact you’ve selected.
F. When connected, you can speak as usual by using ZUB8300.

NOTE: Voice dialing is available for those phones which have a voice dialing function. It is a must to record voice tags in a quite environment directly into your phone.

Answer and Reject a call

If there is an incoming call, the ring tones will sound from ZUB8300. If ZUB8300 is in auto answering mode, ZUB8300 will take the call automatically after few ring tones depends upon your cellphone setting. If ZUB8300 is in manual answering mode, just press the TALK button once to pick up the call.

While in MANUAL ANSWERING mode if you wish to reject an incoming call, press once the HANG UP button on the ZUB8300. Please note, this function only works on Bluetooth phones that supports HANDSFREE profile. For HEADSET mode, rejecting a call must be done from the cell phone.

Ending a call from ZUB8300

To end a call, simply press the HANG UP button. Also when the other end hangs up the phone, the call also is terminated automatically.

Call Transfer

During the conversation, you may transfer the call from car kit to cell phone or from cell phone to car kit by pressing and hold TALK button about 5 sec.

NOTE: This function only works with Bluetooth phones that support HANDSFREE profile.

Last Number Redial

While ZUB8300 is in standby condition (not in conversation), press and hold the TALK button for 5 seconds and your phone will redial the last number that you have previously called.

NOTE: This function only works on Bluetooth phones that support HANDSFREE profile.

Speaker volume control

The ZUB8300 offers adjustment of speaker volume by pressing the "Vol. Up" or "Vol. Down" buttons. You can adjust the volume to 8 pre-set levels. Each button pressed increases/decreases one volume level; you can repeat the button press until a satisfactory level is reached. An audio tone will be played when either the minimum or maximum volume has been reached.

Audio and visual indication:

LED indication:

Car kit state	Light state
Power on	Buttons light on
No link with cell phone	Blue light is off
Standby	Flashes once every second.
During a call	Flashes 2 times every second.
Incoming call	Flashes 5 times and off 2 seconds
Pairing	Rapid flashes 5 times every second

Audio indication:

Car kit state	Audio indication
Power on	"do do" sound
Pairing	"do lu do lu do" melody

ZUB8300 specifications

Compatible:	Bluetooth 1.1 HEADSET profile and HANDSFREE profile
Pairing distance:	It is recommended that ZUB8300 and phone distance is as close as possible with no solid objects in between.
Working distance:	Up to 3 meters (best fit in the car)
Frequency band:	2.4GHz ISM band
Speaker power:	1W
Power:	12V cigarette lighter jack
Power consumption:	500mA during talk

Storage of car kit

1. Always store ZUB8300 safely. It is not suitable for children.
2. Avoid storage in direct constant sun light.
3. Do not expose ZUB8300 or any of its supplied parts to rain or other liquids.
4. If you wish to clean ZUB8300, please use dry and soft cloth.

Trouble shooting

1. ***Could not pair with phone***

- Please check car kit is correctly plugged into cigarette lighter jack and the engine starts. If you hear "do do", it means ZUB8300 is powered on.
- Please check whether there are many paired devices in your cell phone. Some Bluetooth cell phones cannot pair the ZUB8300 if the paired devices are over the limited quantity. Please delete those you don't use.
- If somebody nearby is in pairing mode with another ZUB8300 car kit, it is possible that their cell phone connects to your car kit first. You can repeat pairing procedures to make ZUB8300 work with your cell phone.
- Some times the cell phone will shut down. Please turn off the cell phone and repeat pairing procedures.

2. Why does ZUB8300 not function?

- Make sure ZUB8300 is fixed firmly in the cigarette lighter jack properly.
- Make sure the 12V cigarette lighter jack is working properly.
- Make sure the cell phone is on and Bluetooth function is open.
- Please make sure ZUB8300 and cell phone are paired and linked. You can check the link symbol in your cell phone.

3. ***Cannot hear the sound from car kit:***

- Please make sure ZUB8300 and cell phone are linked. You can check the link symbol in your cell phone.
- Make sure ZUB8300 is powered on and the blue light is flashing.
- Make sure the communication distance between car kit and cell phone is within 3 meters.
- Using a Bluetooth headset and a Bluetooth car kit paired at the same time; the ZUB8300 cannot link with your cell phone if the Bluetooth headset is still actively connected with your cell phone.

4. ***Could not hear the voices clearly or there are noises during conversation:***
- Please check cell phone signal level. If the level is low, it could cause noise and could not be heard clearly.
- Make sure the communication distance is within 3 meters.
- If both conversation sides are in a very noisy environment, such as fair ground, disco or pub, it could cause noise.
- As cell phones power may vary in a different status, please keep the cell phone and car kit distance more than 30 cm to avoid interference.
- A roaming call could cause noise during conversation.
- When you try to adjust car kit position or MICROPHONE tube during conversation, some noise could occur for a very short time then come back to normal.
- Please keep away from microwave oven if you try to use ZUB8300 at home.

5. ***Car kit can not auto answering the call:***
- Please make sure that you switch ZUB8300 at AUTO ANSWERING mode.
- Under AUTO ANSWERING mode, the ring tone times will be different according to different cell phones.

6. Does ZUB8300 support all Bluetooth cell phones?
- Because this car kit supports HEADSET profile and HANDSFREE profile, it is suitable for most of Bluetooth cell phones which supports the same profiles.
- Please make sure the cell phone supports Bluetooth HEADSET Profile or HANDSFREE Profile. Some cell phones only support Bluetooth data transmission function which cannot be used with our car kit.

7. What is the communication distance between car kit and cell phone?
- It is 3 meters in car. However, the exact communication distance may vary according to the brands and models of cell phones.
- Different signal strength could also make the communication distance change.

8. Do I need to pair ZUB8300 and cell phone every time I use them?
- No. ZUB8300 will search for the cell phone you use last time and automatically link to it. When you intend to change your cell phone, then it is necessary to pair again.
- When ZUB8300 powers on, if you don't turn on the cell phone or open the Bluetooth function, you can connect on the cell phone or open Bluetooth function for link.

9. Why can't I use voice dialing?
- Please check cell phone user guide carefully to see if it supports voice dialing function.
- Speak the voice tag clearly.

10. Why there are different ring tones between different cell phones?
- Cell phone manufacturers have different designs of Bluetooth related software.

Additional Notes

1. Some phones such as the Panasonic X70 (needs version32), Siemens S55 or NEC e616v require the latest firmware to be loaded onto the phone to work correctly. Contact the phones manufacturer and take it to a service center to be upgraded.

2. If you are using a PDA phone such as an XDA II / Xphone or an imate / Smartphone II please be sure to have the most recent firmware version loaded onto your phone. For Xda II go to www.myxda.com . For imate go to www.clubimate.com . This can be done over Active Sync by the user and does not require a call to a service center.

Certification and safety approvals/general information

ZUB8300 is CE, FCC, BQB and e-mark approved. Please note that this product uses radio frequency bands not harmonized within EU. Within the EU, this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by your distributor will void the users' authority to operate the equipment.

Bluetooth is a trade mark owned by Bluetooth SIG, Inc.

Caution:

Important information regarding safe and efficient operation. Read this information before using your kit. Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.